

REMARKS

Claims 1-6 are presently pending and stand rejected.

Claims 1-6 were rejected under 35 U.S.C. 102(e) as being anticipated by Chen. Chen is directed to "Artifact-Free Displaying of MPEG-2 Video in the Progressive-Refresh Mode". Chen, Title.

Although Assignee presented amendments and arguments against the applicability of the Chen reference in the August 23, 2006 response to office action, Examiner maintains the applicability of the Chen reference as the grounds of rejection against the amended claims.

Claim 1 recites, among other limitations, "displaying the first one or more pictures in reverse from play order", "displaying the second one or more pictures in reverse from play order", and "displaying the third one or more pictures in reverse from play order". Claim 4 recites, among other limitations, "a display engine for displaying the first, second, and third one or more pictures from the group of pictures in reverse from play order".

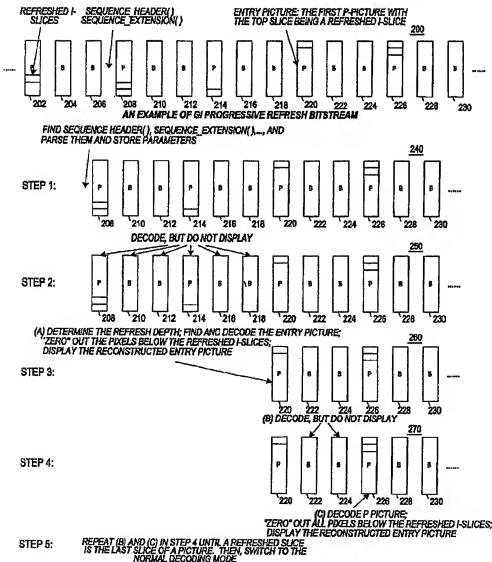
Examiner notes that Chen discloses that "the playing order of the frames after a channel change are output (played) in reverse order to avoid having the user wait for a clean frame (Chen: column 8, lines 1-20)."

Assignee respectfully traverses. Chen column 8, lines 1-20 merely state:

As illustrated in step 2 (250), the process preferably decodes the P-pictures 208, 214 and B-pictures 210, 212, 216, 218, but preferably does not display them since displaying these pictures would introduce undesirable artifacts at the top of the displayed image since each of these pictures is ahead of the first entry picture in display order. In other embodiments, the P-pictures 208 and 214 may be decoded, but the B-pictures 210, 212, 216 and 218 may not be decoded.

The P-picture 220 is an entry picture having refreshed I-slices at the top of the picture. As illustrated in step 3 (260), a refresh depth preferably is determined (may be through the first pass from a previous non-displayed P-picture, e.g., the P-picture 208), and when the P-picture 220 is encountered and recognized as an entry picture, it is decoded. Then the pixels below the refreshed I-slices preferably are zeroed out, and the entry picture with the zeroed out pixels below the refreshed I-slices is displayed.

FIG.4



Chen, Column 8, Lines 1-20, Figure 4.

Assignee respectfully submit that the foregoing do not teach or fairly suggest that "the playing order of the frames after a channel change are output (played) in reverse order". In fact, it appears that in the citation portion, Chen Column 8, lines 1-20, only "the entry picture with the zeroed out pixels below the refreshed I-slices is displayed."

Moreover, Chen notes that "After the channel acquisition, an entry picture, a P-picture with the refreshed I-slices at the top of the picture, is first displayed with all pixels below the refreshed I-slices zeroed (blackened) out. Then the subsequent P-pictures are displayed with all pixels below their respective refreshed I-slices zeroed out."

Accordingly, in view of the arguments presented in the August 23, 2006 response to office action, and the arguments presented herein, Chen does not teach or fairly suggest "displaying the first one or more pictures in reverse from play order", "displaying the second one or more pictures in reverse from play order", and "displaying the third one or more pictures in reverse from play order" as claimed in claim 1. Chen also does not teach or fairly suggest "a display engine for displaying the first, second, and third one or more pictures from the group of pictures in reverse from play order" as claimed in claim 4.

Accordingly, Examiner is requested to withdraw the rejection to claims 1 and 4, and dependent claims 2, 3, 5, and 6.


CONCLUSION

For at least the foregoing reasons, each of the pending claims are in a condition, thereby placing the application in a condition for allowance. A notice of allowance is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

RESPECTFULLY SUBMITTED

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